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L4: Entry 58 of 93

File: USPT

Feb 27, 2001

US-PAT-NO: 6195647

DOCUMENT-IDENTIFIER: US 6195647 B1

TITLE: On-line transaction processing system for security trading

DATE-ISSUED: February 27, 2001

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Martyn; Peter Ridgewood NJ
DeNat; Mark Bedford NY
Hall; Diane Geberth Laremont NY

Slomowitz; Ira Saba IL

Franke; Maureen Jersey City NJ West Orange Pang; Mei NJ Flynn; Edward Newtown CT Waldo; Mike Danberry CT Sweet; Pam Beacon Falls CT Coords; Deane Woodbridge CT

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

The Nasdaq Stock Market, Inc. Washington DC 02

APPL-NO: 08/ 722847 [PALM]
DATE FILED: September 26, 1996

INT-CL: [07] <u>B06</u> <u>F</u> 17/60

US-CL-ISSUED: 705/37; 705/35, 705/36 US-CL-CURRENT: 705/37; 705/35, 705/36

FIELD-OF-SEARCH: 705/37, 705/36, 705/35, 345/333

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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PAT-NO ISSUE-DATE PATENTEE-NAME US-CL

☐ 4412287 October 1983 Braddock, III 705/37

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<u>4750135</u>	June 1988	Boilen	709/231
5038284	August 1991	Kramer	705/37
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<u>5270922</u>	December 1993	Higgins	705/37
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ART-UNIT: 271

PRIMARY-EXAMINER: Cosimano; Edward R.

ASSISTANT-EXAMINER: Hayes; John W.

ATTY-AGENT-FIRM: Fish & Richardson P.C.

ABSTRACT:

A data processing system provides an interface with a securities exchange system over which securities are traded. The system allows a user to configure displays tailored for specific functions and to show displays for a particular security. The user may also view a display showing information about selected securities, monitor trade activity, participate in a trade, and report trades. In addition, a user may display information for a selected set of securities on a continuously updated basis and can easily select from a displayed list, a desired security and certain information and functions associated with the selected security.

29 Claims, 14 Drawing figures

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ZIP CODE

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L3: Entry 1 of 2

File: USPT

Feb 1, 2005

COUNTRY

US-PAT-NO: 6850907

DOCUMENT-IDENTIFIER: US 6850907 B2

TITLE: Automated price improvement protocol processor

DATE-ISSUED: February 1, 2005

INVENTOR-INFORMATION:

NAME CITY STATE

Lutnick; Howard New York NY Fraser; Stuart Armonk NY

Paul; Bijoy North Brunswick NJ

ASSIGNEE-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY TYPE CODE

Cantor Fitzgerald, L.P. New York NY 02 CFPH, L.L.C. New York NY 02

APPL-NO: 09/ 216464 [PALM]
DATE FILED: December 18, 1998

PARENT-CASE:

STATEMENT OF RELATED CASE This is a continuation-in-part of U.S. patent application Ser. No. 08/766,733, filed Dec. 13, 1996, now U.S. Pat. No. 5,905,974, the

disclosure of which is incorporated herein by reference.

INT-CL: [07] G06 F 17/60

US-CL-ISSUED: 705/37 US-CL-CURRENT: 705/37

FIELD-OF-SEARCH: 705/37, 705/39, 345/168, 345/172

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

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PAT-NO ISSUE-DATE PATENTEE-NAME US-CL

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ABSTRACT:

A data processing system for implementing transaction management of auction-based trading for specialized items such as fixed income instruments. The data processing system provides a highly structured trading protocol implemented through a sequence of trading paradigms. The system employs a distributed computer processing network linking together a plurality of commonly configured program controlled workstations. The protocol and its program controlling logic enhances trading

efficiency, rewards market Makers, and fairly distributes market opportunity to system users.

113 Claims, 13 Drawing figures

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